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PATENTS

Attorney Docket No. LT-163

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Applicant : Salerno et al.

Application No.: 10/728,021 Confirmation No.: 8333

Filed : December 3, 2003

For

: METHODS AND CIRCUITS FOR PROGRAMMABLE AUTOMATIC BURST MODE CONTROL USING

AVERAGE OUTPUT CURRENT

Group Art Unit : 2838

Examiner : Adolf D. Berhane

Palo Alto, California February 14, 2006

Mail Box Issue Fee Hon. Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE PURSUANT TO 37 C.F.R. § 1.104(e)

Sir:

The above-identified patent application was allowed on November 17, 2005. The Notice of Allowability included a Statement of Reasons for Allowance (hereinafter "the Statement"). The Statement states:

> "None of the prior art of record disclose or teach a control circuit configured to monitor the output current and transition

the power converter from a first operational mode to a second operational mode after an average signal crosses a first userprogrammable mode transition threshold, the second operational mode having a duration that is responsive to a decrease in load current demand, wherein the monitored output current is averaged to generate the average signal."

(Notice of Allowability, page 2)

While applicants appreciate the allowance of this application, applicants note that the Statement does not address the claims individually. The Statement also does not use the specific wording of some of the claims. For example, allowed independent claim 20 recites "a current mirror that monitors the output current..." and "a comparator that commands transition of the power converter.... Claim 20 does not expressly recite "a control circuit configured to monitor the output current and transition the power converter ... " as recited in the Statement set forth above. The allowed claims also recite additional language that is not reflected in the language from the Statement. Applicants note that the allowable subject matter for any particular claim can only be found from the language of that particular claim. applicants respectfully submit that the independent claims of the present application are allowable for the reasons stated by the Examiner and/or for other reasons.

Applicants invite the Examiner to contact applicants' representatives should the Examiner have any questions.

4. . . . .

Respectfully submitted,

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002447-0223

## CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below, pursuant to 37 C.F.R. § 1.6(d).

February 15, 2006 Date

### Enclosures:

Part B - Fee Transmittal (1 page) in Duplicate 1.

COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE (3 pages)

TOTAL NUMBER OF PAGES, INCLUDING COVER LETTER